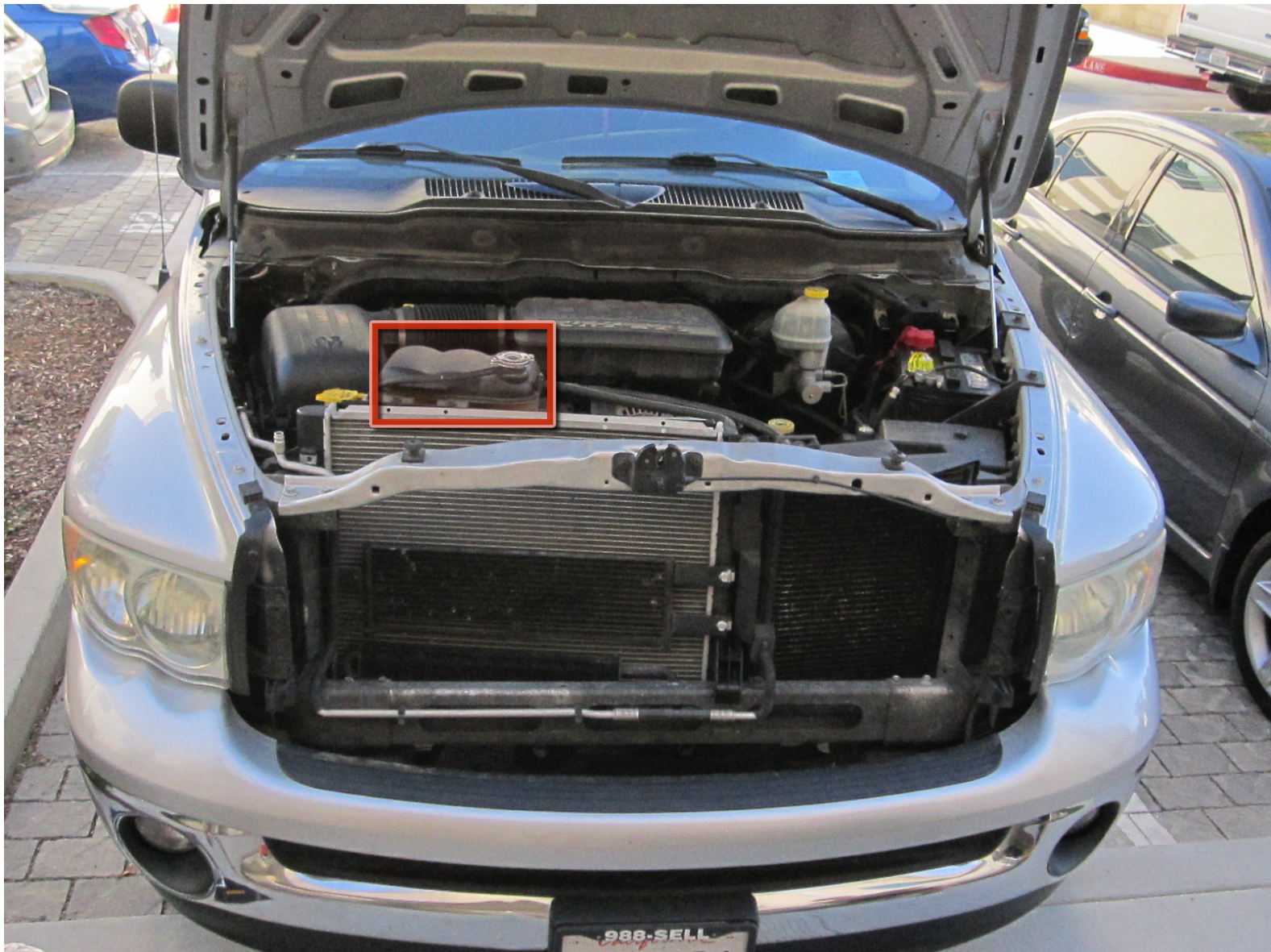




2002-2008 Dodge Ram 1500 Coolant replacement

This guide will show how to check coolant level and perform a full coolant drain.

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INTRODUCTION

You should check your coolant level every few months. If your Dodge overheats, you will need to check the coolant level and replace coolant. Occasionally, you might need to completely drain and replace the coolant. Due to limited resources the coolant was not actually replaced in this guide.



TOOLS:

- [Flathead Screwdriver](#) (1)

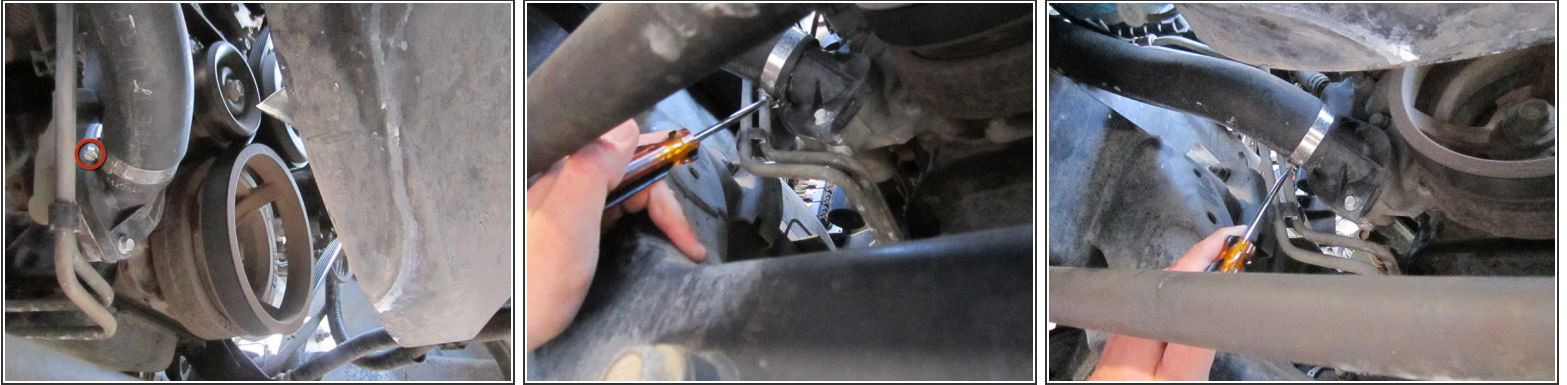
Size #2

Step 1 — Engine Coolant



- Locate the coolant reservoir, near the front of the engine bay.
- ⚠ Do not remove the reservoir cap if the engine has overheated. Doing so may result in a steam explosion as pressure is released.
- Locate the coolant reservoir cap and remove it by pressing down and turning it counterclockwise.
- ⚠ Never fill up the coolant while the engine is hot. This may cause the engine block to crack.
- If the coolant level is low, fill up the reservoir using a 50/50 mixture of antifreeze and distilled water.
- ⓘ Many types of antifreeze coolant are pre-mixed, so read the instructions on the bottle before diluting with water.

Step 2



- If you need to completely drain the coolant, place a bucket underneath the coolant hose, near the front of the engine.
- Locate and loosen the hose clamp on the coolant hose with the flat head screwdriver. The coolant hose is located near the bottom of the serpentine belt underneath the front of the engine bay.
- Drain the coolant completely and reattach the coolant hose, tightening the hose clamp with the flat head screwdriver.
- ⓘ Dispose of your used coolant at an auto parts shop or a landfill that accepts hazardous materials. Do not pour it down a storm drain or sink.
- ⚠ Remember to refill the reservoir tank with coolant before driving your Dodge truck. Driving without coolant will cause overheating and engine damage.
- ⓘ Due to limited resources the coolant was not actually drained in this guide.

To dispose of your used coolant, take it to an automotive parts store or to any landfill that accepts hazardous materials. Do not pour coolant down any drains or sinks. Serious ecological damage could occur.

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